

IN THE CLAIMS:

Please cancel claims 20-24, 35, 38, and 58 without prejudice or disclaimer, and amend claims 1, 34, and 36, as follows:

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1. (Currently Amended) An apparatus for dispensing a medication fluid comprising:
a reservoir adapted to contain the fluid and adapted for use with a drive system having a linear actuation member; and

a piston comprising:

a first member adapted to be slidably mounted within the reservoir and adapted to form at least part of a fluid-tight barrier within the reservoir;

the first member having an external proximate side and an external distal side, the external proximate side being adapted to contact the fluid and being made of a material having a first stiffness, and wherein the external distal side forms an opening leading to a cavity and is adapted to releasably engage the linear actuation member;

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a second member having a first side and a second side, at least a portion of the second member being disposed within the cavity of the first member; and the first side of the second member being in the cavity and adjacent to the external proximate side of the first member and being made of a material having a stiffness which is greater than the first stiffness; and

the second member further including one or more passages through the second member from the first side to the second side of the second member to permit admittance of a sterilization agent to the first side of the second member.

2. (Original) The apparatus of claim 1, wherein the second member first side is in a generally parallel, spaced-apart relationship with the first member external proximate side.

3. (Original) The apparatus of claim 1, wherein the material of the first member external proximate side has a thickness defined by the distance between the first member external proximate side and the second member first side, and wherein the thickness is generally uniform.

4. (Original) The apparatus of claim 1, wherein the first member external proximate side is made of an elastomeric material and the second member first side is made of one of stainless steel and plastic.

5. (Original) The apparatus of claim 1, wherein the second member is substantially contained within the first member.

6. (Withdrawn)

7. (Original) The apparatus of claim 1, wherein the second member has a generally incompressible structure.

8. (Original) The apparatus of claim 1, wherein the cavity having an internal proximate wall and an internal side wall, the internal proximate wall being adjacent to the external proximate side.

9. (Original) The apparatus of claim 8, wherein the internal proximate wall of the cavity and the external proximate side are in a generally parallel spaced-apart relationship.

10. (Original) The apparatus of claim 8, wherein the material of the first member external proximate side has a thickness defined by the distance between the external proximate side and the internal proximate wall of the cavity, and wherein the thickness is generally uniform.

11. (Original) The apparatus of claim 1, wherein the cavity comprising:
a first chamber extending from the external distal side into the cavity; and
a second chamber extending from the first chamber to an internal proximate wall, the
internal proximate wall being disposed adjacent to the external proximate side;
and wherein the second member is disposed within the second chamber.

12. (Original) The apparatus of claim 11, wherein the first chamber is defined by a
generally cylindrically-shaped first wall extending axially from the external distal side into the
cavity, and wherein the second chamber is defined by:

a generally cylindrically-shaped second wall extending axially from the generally
cylindrically-shaped first wall into the cavity, the generally cylindrically-shaped
second wall having a radius which is greater than that of the generally
cylindrically-shaped first wall;

a ledge extending from the generally cylindrically-shaped first wall to the generally
cylindrically-shaped second wall; and
the internal proximate wall.

13. (Original) The apparatus of claim 12, wherein the internal proximate wall of the
second chamber and the first member external proximate side are in a generally parallel spaced-
apart relationship.

14. (Original) The apparatus of claim 13, wherein the internal proximate wall has a
generally conical shape and the external proximate side has a generally conical shape.

15. (Original) The apparatus of claim 14, wherein the second member has a generally
conical face, a generally cylindrical side wall and a planar back wall, the generally conical face
being adapted to mate with the internal proximate wall and the second member being adapted to
seat against the ledge.

16. (Original) The apparatus of claim 14, wherein the second member has a conical face portion which terminates in a spherically-shaped end portion.

17. (Original) The apparatus of claim 15, wherein the first member is made of an elastomeric material and the second member is made of one of stainless steel and plastic.

18. (Original) The apparatus of claim 12, wherein the generally cylindrically shaped first wall has threads.

19. (Original) The apparatus of claim 18, wherein the threads have a 2 start, 40 thread per inch pitch.

20-24. (Cancelled)

25-33. (Withdrawn)

34. (Currently Amended) A piston for a reservoir adapted to contain a fluid and adapted for use with a drive system having a linear actuation member, the piston comprising:
a first member adapted to be slidably mounted within the reservoir and adapted to form a fluid-tight barrier within the reservoir;
the first member having an external proximate side and an external distal side, the external proximate side being adapted to contact the fluid and being made of a material having a first stiffness, and wherein the external distal side forms an opening leading to a cavity and is adapted to releasably engage the linear actuation member; and
means a second member for providing a second stiffness to the external proximate side is positioned in the cavity, the second stiffness being greater than the first stiffness, wherein the second member has a first side and a second side and includes one or more passages through the second member from the first side to the second side of the second member to permit admittance of a sterilization agent to the first side of the second member.

35. (Cancelled)

36. (Currently Amended) The piston of claim 36 34, wherein the external proximate side of the first member is generally conical in shape.

37. (Withdrawn)

38. (Cancelled)

39. (Original) The apparatus of claim 1, wherein the second member is formed from ceramic.

40. (Original) The apparatus of claim 1, wherein the second member is formed from a plastic material.

41-57. (Withdrawn)

58. (Cancelled)

59. (Original) The piston of claim 34, wherein the second member is formed from ceramic.

60. (Original) The piston of claim 34, wherein the second member is formed from a plastic material.

61-67. (Withdrawn)